A. CLASSIFICATION OF SUBJECT MATTER
IPC 7   G06T3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7   G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ✓	COLLINS R T ET AL: "Matching perspective views of coplanar structures using projective unwarping and similarity matching" COMPUTER VISION AND PATTERN RECOGNITION, 1993. PROCEEDINGS CVPR '93., 1993 IEEE COMPUTER SOCIETY CONFERENCE ON NEW YORK, NY, USA 15-17 JUNE 1993, LOS ALAMITOS, CA, USA,IEEE COMPUT. SOC, 15 June 1993 (1993-06-15), pages 240-245, XP010095823 ISBN: 0-8186-3880-X page 240, section 1 page 242, section 3 - page 243, left column, line 26	1,2,6,8, 10-14
Y	—————
-/--	3

[X] Further documents are listed in the continuation of box C.		[X] Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
5 November 2004	18/11/2004

Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Deltorn, J-M

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Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ✓	US 2002/167512 A1 (BRODSKY TOMAS ET AL) 14 November 2002 (2002-11-14) page 2, paragraph 30 - page 3, paragraph 50 page 4, paragraph 86 - paragraph 97 figure 3	1,2,6,8, 10-14
Y ✓	CHETVERIKOV D., KHENOKH Y.: "matching for shape defect detection" LECTURE NOTES IN COMPUTER SCIENCES, vol. 1689, 1999, pages 367-374, XP002283038 HEIDELBERG page 369, section 2 - page 371 (end of page)	3
A ✓	ZHANG Z: "DETERMINING THE EPIPOLAR GEOMETRY AND ITS UNCERTAINTY: A REVIEW" INTERNATIONAL JOURNAL OF COMPUTER VISION, KLUWER ACADEMIC PUBLISHERS, NORWELL, US, vol. 27, no. 2, 1 March 1998 (1998-03-01), pages 161-195, XP000755415 ISSN: 0920-5691 page 173, section 3.7.2 - page 175, left column, line 14	2,3
A ✓	SIM D-G ET AL: "OBJECT MATCHING ALGORITHMS USING ROBUST HAUSDORFF DISTANCE MEASURES" IEEE TRANSACTIONS ON IMAGE PROCESSING, IEEE INC. NEW YORK, US, vol. 8, no. 3, March 1999 (1999-03), pages 425-429, XP000832630 ISSN: 1057-7149 page 425, section II - page 426, left column, line 4 page 426, section III	2,3
A ✓	KIM D.-K., JANG B.T., HWANG C.-J.: "a planar perspective image matching using point correspondences and rectangle to quadrilateral mapping" FIFTH IEEE SOUTHWEST SYMPOSIUM ON IMAGE ANALYSIS AND INTERPRETATION, 2002, pages 87-91, XP002283039 page 89, section 3	1,2
A ✓	WO 93/02524 A (PRINCETON ELECTRONIC BILLBOARD) 4 February 1993 (1993-02-04) page 16, line 28 - page 17, line 34 page 19, line 13 - line 17 figures 1-4	1,8,11

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FAUGERAS, O.: "three dimensional computer vision - a geometric viewpoint" 1993, MIT PRESS , XP002283071 page 98, section 4.3.2.1 - page 102, line 14 -----	1-14

2

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2002167512	A1	14-11-2002	CN	1462561 T	17-12-2003
			EP	1393581 A1	03-03-2004
			WO	02091754 A1	14-11-2002
			JP	2004526266 T	26-08-2004
WO 9302524	A	04-02-1993	WO	9302524 A1	04-02-1993
			DE	69131384 D1	29-07-1999
			DE	69131384 T2	06-04-2000
			EP	0595808 A1	11-05-1994
			GR	3031285 T3	31-12-1999
			JP	3166173 B2	14-05-2001
			JP	7502385 T	09-03-1995
			US	5264933 A	23-11-1993

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